



1

Infineon Ref No. IFT972US
MMB Ref No. 1890-0048**DECLARATION FOR PATENT APPLICATION, POWER OF
ATTORNEY & DESIGNATION OF CORRESPONDENCE ADDRESS**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DRIVE CIRCUIT FOR A SWITCH IN A SWITCHING CONVERTER AND METHOD FOR
DRIVING A SWITCH IN A SWITCHING CONVERTER**

the specification of which (check one)

_____ is attached hereto.

☒ was filed on January 28, 2004 as Application Serial No. 10/766,299

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to the patentability of this application in accordance with 37 CFR §1.56(a).

**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR
DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C.
§ 119(a)-(d)**

I hereby claim foreign priority benefits under 35 USC § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
103 03 246.0-31	Germany	28 January 2003	X	

2

Infineon Ref No. IFT972US
MMB Ref No. 1890-0048**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)**
(35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119 (e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)
UNDER 35 U.S.C. § 120

I hereby claim the benefits under 35 USC § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Appl. No.	Filing Date	Patented, Pending, Abandoned

Power of Attorney: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Erik O. Berger, Reg. No. 42,315; Stanton C. Braden, Reg. No. 32,556; Marie-Claire B. Maple, Reg. No. 37,588; Harold C. Moore, Reg. No. 37,892, Paul J. Maginot, Reg. No. 34,984, Michael D. Beck, Reg. No. 32,722, David M. Lockman, Reg. No. 34,214, David B. Quick, Reg. No. 31,933, and James D. Wood, Reg. No. 43,285.

Send correspondence to:

Harold C. Moore
Maginot, Moore & Beck
Bank One Center/Tower
111 Monument Circle, Suite 3000
Indianapolis, Indiana 46204

Direct telephone calls to:

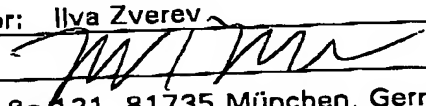
Harold C. Moore
telephone: (317) 638-2922
Facsimile: (317) 638-2139


3

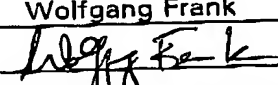
Infineon Ref No. IFT972US
MMB Ref No. 1890-0048

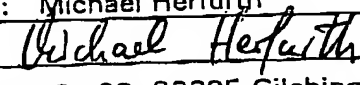
I hereby declare that all statements made herein on my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under

18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor: Ilva Zverev	
Inventor's Signature: 	Date: 23.2.4
Residence: Hofangerstraße 121, 81735 München, Germany	
Citizenship: Russia	
Mailing Address: Hofangerstraße 121, 81735 München, Germany	

Full Name of Second Inventor: Martin Feldtkeller	
Inventor's Signature: 	Date: 2-20-2004
Residence: Quagliostraße 14, 81543 München, Germany	
Citizenship: Germany	
Mailing Address: Quagliostraße 14, 81543 München, Germany	

Full Name of Third Inventor: Wolfgang Frank	
Inventor's Signature: 	Date: 2/20/2004
Residence: Reischlestraße 13, 86153 Augsburg, Germany	
Citizenship: Germany	
Mailing Address: Reischlestraße 13, 86153 Augsburg, Germany	

Full Name of Fourth Inventor: Michael Herfurth	
Inventor's Signature: 	Date: 2/23/2004
Residence: Ludwig-Thoma-Straße 22, 82205 Gilching, Germany	
Citizenship: Germany	
Mailing Address: Ludwig-Thoma-Straße 22, 82205 Gilching, Germany	

4

Infineon Ref No. IFT972US
MMB Ref No. 1890-0048

Full Name of Fifth Inventor: Heng Chong Huang	
Inventor's Signature:	Date:
Residence: 50 Choa Chu Kang #11-07, Singapore 689527, Singapore	
Citizenship: Singapore	
Mailing Address: 50 Choa Chu Kang #11-07, Singapore 689527, Singapore	



1

Infineon Ref No. IFT972US
MMB Ref No. 1890-0048

DECLARATION FOR PATENT APPLICATION. POWER OF ATTORNEY & DESIGNATION OF CORRESPONDENCE ADDRESS

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DRIVE CIRCUIT FOR A SWITCH IN A SWITCHING CONVERTER AND METHOD FOR DRIVING A SWITCH IN A SWITCHING CONVERTER

the specification of which (check one)

_____ is attached hereto.

☒ was filed on January 28, 2004 as Application Serial No. 10/766,299 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to the patentability of this application in accordance with 37 CFR §1.56(a).

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

I hereby claim foreign priority benefits under 35 USC § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
103 03 246.0-31	Germany	28 January 2003	X	

2

Infineon Ref No. IFT972US
MMB Ref No. 1890-0048**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(35 U.S.C. § 119(e))**

I hereby claim the benefit under Title 35, United States Code, § 119 (e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date

**CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)
UNDER 35 U.S.C. § 120**

I hereby claim the benefits under 35 USC § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Appl. No.	Filing Date	Patented, Pending, Abandoned

Power of Attorney: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Erik O. Berger, Reg. No. 42,315; Stanton C. Braden, Reg. No. 32,556; Marie-Claire B. Maple, Reg. No. 37,588; Harold C. Moore, Reg. No. 37,892, Paul J. Maginot, Reg. No. 34,984, Michael D. Beck, Reg. No. 32,722, David M. Lockman, Reg. No. 34,214, David B. Quick, Reg. No. 31,933, and James D. Wood, Reg. No. 43,285.

Send correspondence to:

Harold C. Moore
Maginot, Moore & Beck
Bank One Center/Tower
111 Monument Circle, Suite 3000
Indianapolis, Indiana 46204

Direct telephone calls to:

Harold C. Moore
telephone: (317) 638-2922
Facsimile: (317) 638-2139

3

Infineon Ref No. IFT972US
MMB Ref No. 1890-0048

I hereby declare that all statements made herein on my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under

18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor: Ilva Zverev	
Inventor's Signature:	Date:
Residence: Hofangerstraße 121, 81735 München, Germany	
Citizenship: Russia	
Mailing Address: Hofangerstraße 121, 81735 München, Germany	

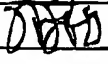
Full Name of Second Inventor: Martin Feldtkeller	
Inventor's Signature:	Date:
Residence: Quagliostraße 14, 81543 München, Germany	
Citizenship: Germany	
Mailing Address: Quagliostraße 14, 81543 München, Germany	

Full Name of Third Inventor: Wolfgang Frank	
Inventor's Signature:	Date:
Residence: Reischlestraße 13, 86153 Augsburg, Germany	
Citizenship: Germany	
Mailing Address: Reischlestraße 13, 86153 Augsburg, Germany	

Full Name of Fourth Inventor: Michael Herfurth	
Inventor's Signature:	Date:
Residence: Ludwig-Thoma-Straße 22, 82205 Gilching, Germany	
Citizenship: Germany	
Mailing Address: Ludwig-Thoma-Straße 22, 82205 Gilching, Germany	

4

Infineon Ref No. IPT972US
MMB Ref No. 1890-0048

Full Name of Fifth Inventor: ^{Cheong} Heng Chong Huang	
Inventor's Signature: 	Date: 23 Aug 04
Residence: 50 Choa Chu Kang #11-07, Singapore 689527, Singapore	
Citizenship: Singapore	
Mailing Address: 50 Choa Chu Kang #11-07, Singapore 689527, Singapore	